



Attorney's Docket No. 042390.P18250

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Robert P. Meagley

Application No.: 10/816,502

Filed: March 31, 2004

For: PHOTOACID GENERATORS BASED  
ON NOVEL SUPERACIDS

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Examiner:

Art Unit: 1752

Mail Stop Amendment  
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37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is one of the following:

A statement pursuant to 37 C.F.R. §1.97(e) or

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- (1) A statement pursuant to 37 C.F.R. §1.97(e); and
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If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 6/23, 2005

  
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Substitute for Form 1449/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

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PATENT &amp; TRADEMARK OFFICE

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Complete if Known	
Application Number	10/816,502
Filing Date	March 31, 2004
First Named Inventor:	Robert P. Meagley
Art Unit	1752
Examiner Name	
Attorney Docket Number	042390.P18250

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		UNIVERSITY OF CALIFORNIA – UCLA, Camouflaged Polyhedral Species, HTML document, URL <a href="HTTP://www.chem-ucla.edu/dept/faculty/hawthorne/camou/camou.htm">HTTP://www.chem-ucla.edu/dept/faculty/hawthorne/camou/camou.htm</a> , 7 pages, date unknown	
		BENJAMIN T. KING et al, Alkylated Carborane Anions and Radicals, HTML document, URL: <a href="HTTP://pubs.acs.org/subscribe/journals/ci/31/i12/html/12michl.html">HTTP://pubs.acs.org/subscribe/journals/ci/31/i12/html/12michl.html</a> , 16 pages total, date 3/12/2004	
		CHRISTOPHER A. REED et al., Isolation of Protonated Arenes (Wheland Intermediates) with BAr <sup>F</sup> and Carborane Anions. A Novel Crystalline Superacid, published on Web on 6/16/1999, 2 pages total, 1999 American Chemical Society	
		CHRISTOPHER A. REED et al., Carboranes: A New Class of Weakly Coordinating Anions for Strong Electrophiles, Oxidants, and Superacids, Vo. 31, No. 3, 1998, Accounts of Chemical Research, published on Web on 2/24/1998, American Chemical Society, pages 133-139	
		CHRISTOPHER A. REED, The Silylum Ion Problem, R <sub>3</sub> Si <sup>+</sup> Bridging Organic and Inorganic Chemistry, Volume 31, Number 6, Accounts of Chemical Research, 1998, pages 325-332, Department of Chemistry, University of Southern California, Los Angeles, California	
		WILLIAM M. LAMANNA et al., New ionic photo-acid generators (PAGs) incorporating novel perfluorinated anions, Proceedings of SPIE vol. 4690, 2002, pages 817-828, Advances in Resist Technology and Processing XIX	
		M.A. FLORES et al., Exo-nido-cyclooctadienerhodacarbonares as catalysts in internal alkene hydrogentation, date unknown, pages 68-69,	
		ZUOWEI XIE, Approaching the Silylum (R <sub>3</sub> Si <sup>+</sup> ) Ion: Trends with Hexahalo (C <sub>1</sub> , Br, I) Carboranes as Counterions, J. Am. Chem. Soc. 1996, 118, 2922-2928, 1996 American Chemical Society	
		AUTHOR UNKNOWN, Superacids: A New Generation, HTML documents, URL: <a href="HTTP://www.sciencedaily.com/releases/1998/03/98033101075650.htm">HTTP://www.sciencedaily.com/releases/1998/03/98033101075650.htm</a> , date 3/31/1998, 2 pages.	
		PIOTR KASZYNSKI, Four decades of organic chemistry of closo-boranes: A synthetic toolbox for constructing liquid crystal materials. A review., Vo. 64, 1999, pages 895-926, Organic Materials Research Group, Chemistry Department, Vanderbilt University, Nashville, TN.	
		CHRISTOPHER A. REED et al., Taming superacids: Stabilization of the fullerence cations HC <sub>60</sub> <sup>+</sup> and C <sub>60</sub> <sup>+</sup> , Reports, <a href="www.sciencemag.org">www.sciencemag.org</a> , Science, Vol 289, July 7, 2000, pages 101-104.	

Examiner Signature		Date Considered
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\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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